



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM, WATER POLLUTION BRANCH
FORM S - SECTION 6. SLUDGE INCINERATION

PERMIT NO.:	REPORTING PERIOD: CALENDAR YEAR
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FACILITY NAME

Complete this section if you operate a sewage sludge incinerator. If you haul your sludge to a regional incineration facility, do not complete this form; use Form S – Section 4. Applicable sludge requirements are listed under Part III Standard Conditions.

Show both the NPDES permit number (MO–), the solid waste disposal permit number (SW), and the Air Pollution Control Permit (AP) under 6.12.

6.10 Sludge Incinerator Permits

6.12 PERMIT NUMBER:

MO–	SW	AP
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6.13 THE INCINERATOR EMISSIONS LIMITATIONS AND OPERATING REQUIREMENTS MET THE REQUIREMENTS IN 40 CFR 503 SUBPART E.

☐ YES ☐ NO ATTACH TESTING DATA REQUIRED BY EPA PERMIT.

6.20 Sludge Monitoring

☐ Sludge or ash monitoring required by State permit. Attach copies of laboratory results.

SLUDGE MONITORING DATA

PARAMETER	UNITS	AVERAGE	MINIMUM	MAXIMUM	NUMBER OF SAMPLES
ARSENIC					
CADMIUM					
CHROMIUM					
LEAD					
NICKEL					

6.30 Person Responsible for Final Ash Disposal

- ☐ Ash is disposed on site.
- ☐ Ash is disposed off site by the generator.
- ☐ Ash is disposed at another permitted disposal facility.

6.31 DISPOSAL FACILITY NAME

6.32 CONTACT PERSON

6.33 PHONE

6.34 PERMIT NO.

MO–	SW	AP
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6.35 ASH DISPOSAL METHOD

6.36 LEGAL _____ 1/4, _____ 1/4, SEC _____, T _____, R _____, COUNTY _____

6.40 Ash Storage Ponds

- ☐ Sludge incineration ash is not stored in earthen structures.
- ☐ Sludge incineration ash is stored in earthen structures. Complete all parts on page two.

6.41 LEGAL _____ 1/4, _____ 1/4, SEC _____, T _____, R _____, COUNTY _____

6.42 ☐ Ash pond has received ash during the report period.

6.43 ☐ Ash pond did not receive ash during the report period but has not been closed in accordance with a closure plan approved by the department.

6.44 _____ surface acres of ash pond. _____ feet of ash depth.

6.45 _____ cubic feet pond (design). _____ cubic feet ash (current).

6.46 _____ average percent solids of ash in pond.

6.47 DATE OF ASH POND CONSTRUCTION (APPROXIMATE IF NOT KNOWN).

6.48 GEOLOGIC REPORT FOR ASH POND

Attach copy of current (since July 1, 1993) geologic evaluation report by the Department of Natural Resources, Geological Survey & Resource Assessment Division (GSRAD).

6.49 ASH POND SEAL

The ash pond must meet one of the following requirements:

- ☐ Lagoon bottom and side seal meets current sealing requirements of 10^{-7} cm/sec per 10 CSR 20-8.200(6)(C) or 8.020(13)(A).
- ☐ Lagoon seal meets requirements for a composite liner per Solid Waste Management Law and regulations under 10 CSR 80.

If above seal requirement is not met, attach explanation.

6.50 Alternate Limits

ARE ALTERNATE LIMITS OR EXCEPTIONS LISTED IN THE SPECIAL CONDITIONS SECTION OF THE WASTEWATER TREATMENT FACILITY PERMIT OR SLUDGE GENERATOR PERMIT?

- ☐ YES ☐ NO If yes, attach explanation sheet.